JUL 3 1 2008 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

1 of 23

Sheet

(use as many sheets as necessary)

Application Number	10/716,595	
Filing Date	November 20, 2003	
First Named Inventor	Michael FARMWALD, et al.	
Art Unit	2827	
Examiner Name	Nguyen, Tan	
Confirmation No.	7213	
Attorney Docket Number	57941.000062	

	U.S. PATENT DOCUMENTS						
*Examiner Cite Initials No.		Cite DOCUMENT NUMBER		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1.	US	4,438,494	03-20-1984	Budde, et.al		
	2.	US	5,179,687	01-12-1993	Hidaka		
	3.	US	5,268,865	12-07-1993	Takasugi		
	4.	US	5,329,489	07-12-1994	Diefendorff		
-	5.	US	5,343,425	08-30-1994	Saito		
	6.	US	5,384,745	01-24-1995	Konishi		
	7.	US	5,404,338	04-04-1995	Murai		
	8.	US	5,539,696	07-23-1996	Patel		
	9.	US	5,581,746	12-03-1993	Watanabe		
	10.	US	5,585,745	12-17-1996	Simmons et. al		
	11.	US	5,790,447	08-04-1998	Laudon		
	12.	US	5,829,026	11-10-1998	Leung, et al.		
		US					

	FOREIGN PATENT DOCUMENTS							
			REIGN PATENT DOCUMENT			Pages, Columns, Lines,		
*Examiner Initial	Cite No.		Code Number-Kind	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	YES	NO
	13.	EP	0 509 811	10-21-1992	Doska			
	14.	EP	0 605 887	07-13-1994	Watanabe			
	15.	EP	0 994 420	04-19-2000	Farmwald			
	16.	EP	0-339-224	11-02-1989	Bowater, et. al.			
	17.	EP	1 004 956	01-03-2001	Farmwald			

DATE CONSIDERED

Substitute for form 1449A/PTO		Application Number	10/716,595
INITO	RMATION DISCLOSURE	Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
STATEMENT BY APPLICANT		Art Unit	2827
(use as many sheets as necessary)	Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	2 of 23	Attorney Docket Number	57941.000062

	FOREIGN PATENT DOCUMENTS							
			REIGN PATENT DOCUMENT			Pages, Columns, Lines,		
Examiner	Cite No.		/ Code Number-Kind code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	TRANSLA	NO NO
	18.	EP	1 004 956 A2	05-31-2000	Farmwald			
	19.	EP	1 004 956 B1	01-03-2001	Farmwald			
	20.	EP	1 022 641	07-26-2000	Farmwald			
	21.	EP	1 022 642 A1	07-26-2000	Farmwald		⊠	
	22.	EP	1 022 642 B1	09-05-2001	Farmwald			
	23.	EP	1 197 830	04-19-2002	Farmwald			
	24.	DE	37 33 554	04-21-1988	Lofgren			

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS				
*Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue		ATION		
Initials	No.	number(s), publisher, city and/or country where published	YES	NO		
	25.	Blake, Jane (Editor), "CVAX-Based Systems," Digital Technical Journal - Digital Equipment Corporation, No. 7 pp. 1-143, August 1988.				
	26.	Bursky, "Fast DRAMs Can Be Swapped for SRAM Caches," Electronic Design Report, July 22, 1993				
	27.	Bursky, "Triple-Port Dynamic RAM Accelerates Data Movement," Electronic Design, A Penton Publication, May 24, 1990.				
	28.	Chipworks, "MoSys MD909SJ-5-100 288Kx32Bit Multibank DRAM Circuit Analysis Report," (Revised 1.0 - October 19, 2007; Rev. 2.0 - January 16, 2008 and Rev. 3.0 - April 22, 2008)				
	29.	Chipworks, "MoSys MD909SJ-5-100 288Kx32Bit Multibank DRAM Identification Report," published April 11, 2007.				

EXAMINER SIGNATURE	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include cop	citation is in conformance with MPEP 609. Draw line through y of this form with next communication to applicant.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute fo	r form 1449A/PTO	Application Number	10/716,595
INIEO	RMATION DISCLOSURE	Filing Date	November 20, 2003
	EMENT BY APPLICANT	First Named Inventor	Michael FARMWALD, et al.
	ise as many sheets as necessary)	Art Unit	2827
(u	se as many sneets as necessary)	Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	3 of 23	Attorney Docket Number	57941.000062

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS			
*Examiner Cite		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue		ATION	
Initials	No.	number(s), publisher, city and/or country where published	YES	NO	
	30.	Claim Chart Comparison for Claim 1 of EP 0 994 420 in the European Opposition Proceedings for EP 1 197 830 dated May 21, 2008.			
	31. Claim Construction Order For The Farmwald/Horowitz Patents And Order Denying The Manufacturers' Motions For Summary Judgment Of Non-Infringement And Invalidity Depending On Claim Construction Dated July 10, 2008 from Rambus v. Hynix, et al., No. C-05-00334 RMW, Rambus v. Samsung, et al., C-05-02298 RMW and Rambus v. Micron, et al., No. C-06-00244 RMW				
	32. Clarified and Corrected Order on Rambus's Motion for Summary Judgment of Infringement, from Hynix Semiconductor Inc. et al. v. Rambus Inc., 00-20905 RMW (N.D. Cal.) dated January 19, 2005.				
	33.	Cole, "Designers Try Alternatives to Asynchronous DRAMS: New Approach to Memory Needed," Electronic Engineering Times, Design, December 7, 1992			
	34.	Colwell, Robert P. et. al. "Performance Effects of Architectural Complexity in the Intel 432", ACM Transactions on Computer Systems, Vol. 6, No. 3, pp. 296-339 (August 1988)			
	35.	Combined Claims of EP 0 994 420 A2 und EP 1 197 830 A2 in the European Opposition Proceedings for EP 1 197 830 dated May 21, 2008			
	36.	Comments by Third Party Requester Pursuant to 37 C.F.R. 1.947 dated May 15, 2008 In re Inter Partes Reexamination Control No. 95/001,008			
	37.	Communication from European Patent Office for European Patent No. 1 022 642 dated May 9, 2005			
	38.	Communication in Opposition Proceedings in EP 1 002 642 dated May 9, 2005			
	39.	Communication of Notices of Opposition dated 4-21-2008 in European Patent No. 1,640 847			

EXAMINER SIGNATURE	DATE CONSIDERED

Substitute for form 1449A/PTO		Application Number	10/716,595
INEO	RMATION DISCLOSURE	Filing Date	November 20, 2003
	EMENT BY APPLICANT	First Named Inventor	Michael FARMWALD, et al.
	ise as many sheets as necessary)	Art Unit	2827
(2	ise as many sneets as necessary)	Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	4 of 23	Attorney Docket Number	57941.000062

	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS					
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSL			
		number(s), publisher, city and/or country where published		NO		
	40.	Comparison of Application No. EP 1 197 830 to WO91/16680 in the European Opposition Proceedings for EP 1 197 830 dated May 21, 2008				
	41.	Consolidated Reply in Support of Rambus's Motions for Summary Judgment, dated November 16, 2007, from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.) and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.)				
	42.	Decision Granting Petition to Waive 37 C.F.R. §1.98(a)(2) and Enter Into the File Documents from Co-Pending Reexamination Proceeding dated April 17, 2008 In re Inter Partes Reexamination Control No. 95/001,013				
	43.	Decision Regarding Third Party Requester's Response to Order to Show Cause and Patent Owner's Comments Thereon mailed April 7, 2008 in <i>Inter Partes</i> Reexamination Control No. 95/000,166				
	44.	Decision Regarding Third Party Requester's Response to Order to Show Cause and Patent Owner's Comments Thereon mailed April 7, 2008 in <i>Inter Partes</i> Reexamination Control No. 95/000,183				
	45.	Decision Regarding Third Party Requester's Response to Order to Show Cause and Patent Owner's Comments Thereon mailed April 7, 2008 in <i>Inter Partes</i> Reexamination Control No. 95/000,250				
	46.	Decision Revoking European Patent No. 1 004 956, including Summary of Facts and Submissions dated February 9, 2005				
	47.	Declaration of David L. Taylor in Opposition to Rambus's Motion for Summary Judgment of Infringement from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated February 10, 2004.				
	48.	Declaration of David L. Taylor in Support of Hynix's Motions for Summary Judgment from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated January 12, 2004.				

EXAMINER SIGNATURE	DATE CONSIDERED		
· ·			

Substitute for form 1449A/PTO INFORMATION DISCLOSURE		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
STATEMENT BY APPLICANT (use as many sheets as necessary)		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	5 of 23	Attorney Docket Number	57941.000062

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS		
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	TRANSL	
, maio		number(s), publisher, city and/or country where published	YES	NO
	49.	Declaration of David L. Taylor in Support of Hynix's Motions for Summary Judgment of Non-Infringement and Invalidity dated March 4, 2005 from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.)		
	50.	Declaration of David L. Taylor in Support of Hynix's Responsive Claim Construction Brief, from Hynix Semiconductor Inc. et al. v. Rambus Inc., No. 00-20905 RMW (N.D. Cal.) dated November 10, 2003.		
	51.	Declaration of David L. Taylor in Support of Motion for Relief from the Court's January 19, 2005 Order Granting Summary Judgment of Infringement from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated January 24, 2005.		
	52.	Declaration of Joseph McAlexander in Support of Manufacturer's Joint Opposition to Rambus's Motions for Summary Judgment of Literal Infringement, dated October 31, 2007, from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.) and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.)		
	53.	Declaration of Joseph McAlexander in Support of Manufacturer's Responsive Brief on Claim Construction from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.) dated September 14, 2007.		
	54.	Declaration of Joseph McAlexander in Support of the Manufacturer's Farmwald and Ware Motions for Summary Judgment from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.) dated October 9, 2007.		
	55.	Declaration of Robert J. Murphy in Support of Consolidated Reply in Support of Rambus's Motions for Summary Judgment dated November 16, 2007, from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.) and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.)		

EXAMINER SIGNATURE	DATE CONSIDERED		
*EVAMINED: Initial if reference considered whether or not	citation is in conformance with MPEP 609. Draw line through		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Application Number	10/716,595
	RMATION DISCLOSURE	Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 6 of 23		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
		Attorney Docket Number	57941.000062

	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS						
*Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	TRANSL	ATION			
Initials	number(s), publisher, city and/or country where published		YES	МО			
	56.	Declaration of Robert J. Murphy in Support of Plaintiff's Opening Markman brief from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D. Cal.), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.) dated August 24, 2007					
	57.	Declaration of Robert J. Murphy in Support of Rambus' Opening Claim Construction Brief from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated October 27, 2003.					
	58.	Declaration of Robert J. Murphy in Support of Rambus's Motion for Summary Judgment of Infringement from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated January 12, 2004.					
	59.	Declaration of Robert J. Murphy in Support of Rambus's Motions for Summary Judgment of Infringement, dated October 5, 2007, from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.)Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.)					
	60.	Declaration of Robert J. Murphy in Support of Rambus's Oppositions to Hynix's Motions for Summary Judgment from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated February 11, 2004.					
	61.	Declaration of Robert J. Murphy in Support of Rambus's Opposition to Manufacturer's Joint Motion for Summary Judgment, from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.) dated November 2, 2007.					
	62.	Defendant Infineon Technologies AG's First Supplemental Responses to Plaintiff's Interogatories Nos. 3, 5, and 6, dated December 4, 2000, from RAMBUS Inc. V. Infineon Technologies AG etal., No. 3:00CV524 (E.D. Va)					
	63.	Defendant Samsung's Supplemental Preliminary Invalidity Contentions dated April 28, 2008 in Rambus Inc. v. Samsung Electronics Co., Ltd, et al., No. C 00-02298 RMW (N.D. Cal.)					
	64.	Designation of OI and OII Outline in the European Opposition Proceedings for EP 1 197 830 dated May 21, 2008	X				

EXAMINER SIGNATURE	DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO		Application Number	10/716,595
		Filing Date	November 20, 2003
	RMATION DISCLOSURE	First Named Inventor	Michael FARMWALD, et al.
STATEMENT BY APPLICANT (use as many sheets as necessary)		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	7 of 23	Attorney Docket Number	57941.000062

	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS					
*Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	TRANSL	ATION		
initials	No.	number(s), publisher, city and/or country where published		NO		
	65.	Diede, "The Titan Graphics Supercomputer Architecture," Computer, pp. 13-30, September 1988				
	66.	Electric Engineering Times, A CMP Publication, Issue 724, December 7, 1992.				
	67.	European Search Report from European Application No. 02 00 0376 dated August 10, 2005				
	68.	European Search Report from European Application No. 99 11 8308 dated April 27, 2000				
	69.	Examination Report from European Application No. 00 10 0018 dated October 16, 2003				
	70.	Examination Report from European Application No. 00 10 8822 dated March 20, 2001				
	71.	Examination Report from European Application No. 00 101 1832 dated August 7, 2000				
	72.	Examination Report from European Application No. 02 00 0378 dated May 3, 2006				
	73.	Examination Report from European Application No. 99 11 8308 dated April 3, 2002				
	74.	Examination Report from European Application No. 99 11 8308 dated February 16, 2005				
	75.	Examination Report, dated January 14, 1998, from European Application No. 91 98 374. 1				

EXAMINER SIGNATURE	DATE CONSIDERED

Substitute for form 1449A/PTO		Application Number	10/716,595
INIEO	RMATION DISCLOSURE	Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
STATEMENT BY APPLICANT (use as many sheets as necessary)		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	8 of 23	Attorney Docket Number	57941.000062

		OTHER DOCUMENTS - NON-PA	ATENT LITERATURE DOCUMENTS		
*Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue		TRANSL	ATION
Initials	No.	number(s), publisher, cit	by and/or country where published	YES	NO
	76.	Examination Report, dated July 22, 1999, fr	Examination Report, dated July 22, 1999, from European Application No 91 908 374.1		
	77.		xander in Support of Comments by Third Party ed May 15, 2008 In re Inter Partes Reexamination		
	78.		Support of Comments by Third Party Requester 5, 2008 In re Inter Partes Reexamination Control		
	79.	Exhibit E - Donner, Patent Prosecution, Practice and Procedures before the U.S. Patent and Trademark Office, copyright 1996, in Support of Comments by Third Party Requester Pursuant to 37 C.F.R. 1.947 dated May 15, 2008 In re Inter Partes Reexamination Control No. 95/001,008			
	80.	Comments by Third Party Requester Pursu	Exhibit G - Deposition of Robert Murphy, Pages 1-249, dated May 7, 2008 in Support of Comments by Third Party Requester Pursuant to 37 C.F.R. 1.947 dated May 15, 2008 In re Inter Partes Reexamination Control No. 95/001,008		
	81.	Exhibit H - Transcript of Proceedings Before the Honorable Ronald M. Whyte, U.S. District Judge in Hynix et al. v. Rambus and Rambus v. Hynix, et al. C-00-20905 dated March 28, 2008 in Support of Comments by Third Party Requester Pursuant to 37 C.F.R. 1.947 dated May 15, 2008 In re Inter Partes Reexamination Control No. 95/001,008			
	82.	U.S. Patent No. 6,038,195 based on the	Claim Chart for Claims 1-24, 27, and 32-37 of the JEDEC Standard, with additional reference to mination Control No, 90/010,082 dated December		
	83.	Exhibit K to Request for Reexamination - C	Claim Chart for Claims 1, 8, 18, 31, 32, and 43-45 the JEDEC Standard, from Reexamination Control		
	84.	U.S. Patent No. 6,715,020 based on the JE 95/001,008 dated October 1, 2007.	Claim Chart for Claims 1, 2, 5, 14, 38, and 41 of EDEC Standard, from Reexamination Control No.		
	85.	Exhibit L to Request for Reexamination - Claim Chart for claims 1-24, 27, and 32-37 of the U.S. Patent No. 6,038,195 based on Park, with additional reference to Grover, Lofgren, and Johnson, from Reexamination Control No. 90/010,082 dated December 19, 2007			
EXAMI	NER SI	GNATURE	DATE CONSIDERED		
			citation is in conformance with MPEP 609. Draw liby of this form with next communication to applicant.	ine thro	ough

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	9 of 23	Attorney Docket Number	57941.000062

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS		
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	TRANS	
		number(s), publisher, city and/or country where published	YES	NO
	86.	Exhibit L to Request for Reexamination - Claim Chart for Claims 1, 8, 18, 31, 32, and 43-45 of U.S. Patent No. 6,697,295 based on Park, with additional references to the JEDEC Standard, Inagaki, Johnson, Lofgren, and Grover, from Reexamination Control No. 95/001,013 dated October 11, 2007.		
	87.	Exhibit L to Request for Reexamination - Claim Chart for Claims 1, 2, 5, 14, 38, and 41 of U.S. Patent No. 6,715,020 based on Park, with additional reference to the JEDEC Standard and Inagaki, from Reexamination Control No. 95/001,008 dated October 1, 2007.		
	88.	Exhibit M to Request for Reexamination - Claim Chart for Claims 1-51 of U.S. Patent No, 6.697,295 based on the iAPX Manual, with additional reference to Inagaki, Rau, Johnson, Lofgren, and Grover, from Reexamination Control No. 95/001,013 dated October 11, 2007		
	89.	Exhibit M to Request for Reexamination - Claim Chart for claims 1-24, 27, and 32-37 of the U.S. Patent No. 6,038,195 based on the iAPX Manual, with additional reference to iAPX Specification, Grover, Lofgren and Johnson, from Reexamination Control No. 90,010,082 dated December 19, 2007		
	90.	Exhibit M to Request for Reexamination - Claim Chart for Claims 1-2, 6, 9-11, 13-16, 19-20, and 25-26 of U.S. Patent No. 6,452,863 based on Park, from Reexamination Control No. 95/000,250 dated June 28, 2007		
	91.	Exhibit M to Request for Reexamination - Claim Chart for Claims 1-49 of U.S. Patent No. 6,715,020 based on the iAPX Manual, with additional reference to Inagaki, Lofgren, and Grover, from Reexamination Control No 95/001,008 dated October 1, 2007		
	92.	Exhibit N to Request for Reexamination - Claim Chart for Claims 1-51 of U.S. Patent No, 6.697,295 based on Budde, with additional reference to Inagaki, Rau, Johnson, Lofgren, and Grover, from Reexamination Control No. 95/001,013 dated October 11, 2007		
	93.	Exhibit N to Request for Reexamination - Claim Chart for claims 1-24, 27, and 32-27 of the U.S. Patent No. 6,028,195 based on Budde, with additional reference to Grover, Lofgren, Johnson, and Rau, from Reexamination Control No. 90/010,082 dated December 19, 2007		
	94.	Exhibit N to Request for Reexamination - Claim Chart for Claims 1-2, 6, 9-11, 13-16, 19-20, and 25-26 of U.S. Patent No. 6,452,863 based on the JEDEC Standard, from Reexamination Control No. 95/000,250 dated June 28, 2007		
	95.	Exhibit N to Request for Reexamination - Claim Chart for Claims 1-49 of U.S. Patent No. 6,715,020 based on Budde, with additional reference to Inagaki, Lofgren, and Grover, from Reexamination Control No. 95/001,008 dated October 1, 2007.		

EXAMINER SIGNATURE	DATE CONSIDERED

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
(4	ise as many sheets as necessary)	Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	10 of 23	Attorney Docket Number	57941.000062

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS		
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION YES NO	
	96.	Exhibit O to Request for Reexamination - Claim Chart for Claims 1-35 of U.S. Patent No. 6,452,863 based on the iAPX Manual, with additional reference to Inagaki, Johnson. Lofgren, and Grover, from Reexamination Control No. 95/000,250 dated June 28, 2007		
	97.	Exhibit O to Request for Reexamination - File History of U.S. Patent No. 6,038,195, from Reexamination Control No. 90/010,082 dated December 19, 2007		
	98.	Exhibit O to Request for Reexamination - File History of U.S. Patent No. 6,715,020, from Reexamination Control No, 95/001,008 dated October 1, 2007		
	99.	Exhibit P to Request for Reexamination - Claim Chart for Claims 1-35 of U.S. Patent No. 6,452,863 based on Budde, with additional reference to Inagaki, Johnson, Lofgren, and Grover, from Reexamination Control No. 95/000,250 dated June 28, 2007		
	100.	Exhibit P to Request for Reexamination - File History of U.S. Patent No. 6,697,295, from Reexamination Control No. 95/001,013 dated October 11, 2007		
	101.	Exhibit P to Request for Reexamination - File History of U.S. Patent No. 5,841,580, from Reexamination Control No. 90/010,082 dated December 19, 2007		
	102.	Exhibit P to Request for Reexamination - File History of U.S. Patent No. 6,751,696, from Reexamination Control No. 95/001,008 dated October 1, 2007		
	103.	Exhibit Q to Request for Reexamination - Claim Chart for Claims 14-16 of U.S. Patent No. 6.4 52,863 based on Hynix-1 and Hynix.2, from Reexamination Control No. 95/000,250 dated June 28, 2007		
	104.	Exhibit Q to Request for Reexamination - File History of U.S. Patent No. 6,314,051, from Reexamination Control No. 95/001,013 dated October 11, 2007		
	105.	Exhibit S to Request for Reexamination - File History of U.S. Patent No. 6,034,918, from Reexamination Control No. 95/000.250 dated June 28, 2007		
	106.	Expert Report of Robert J. Murphy Regarding Claim Construction, dated August 17, 2001, from Micron Technology, Inc. v. Rambus Inc., No. 00-792 (RRM) (D. Del.)		

EXAMINER SIGNATURE	DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include cop	citation is in conformance with MPEP 609. Draw line through by of this form with next communication to applicant.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	11 of 23	Attorney Docket Number	57941.000062

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS		
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSI	
		number(s), publisher, city and/or country where published	YES	NO
	107.	Expert Report of Robert J. Murphy Regarding Patent Validity dated April 13, 2005, from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.)		
	108.	Extended European Search Report from European Application No. 05 02 6720 dated April 13, 2006		
	109.	Extended European Search Report from European Application No. 06 12 5946 dated August 24, 2007		
	110.	Extended European Search Report from European Application No. 06 12 5954.5 dated July 18, 2007		
	111.	Extended European Search Report from European Application No. 06 12 5958.6 dated August 6, 2007		
	112.	Extraction defining variations of the word "Operation" from "The new IEE Standard Dictionary of Electrical and Electronic Terms" - January 15, 1993 in the European Opposition Proceedings for EP 1 197 830 dated May 21, 2008		
	113.	Extraction defining variations of the word "Operation" from Academic Press Dictionary of Science and Technology - 1992 in the European Opposition Proceedings for EP 1 197 830 dated May 21, 2008		
	114.	Extraction defining variations of the word "Operation" from IEEE Standard Dictionary of Electrical and Electronic Terms - November 3, 1988 in the European Opposition Proceedings for EP 1 197 830 dated May 21, 2008		
	115.	Extraction defining variations of the word "Operation" from Microsoft Press - Computer Dictionary - 1991 in the European Opposition Proceedings for EP 1 197 830 dated May 21, 2008		
	116.	Hynix's Motion for Administrative Relief to File Hynix's Second Supplemental Brief in Support of its Motion for New Trial in Invalidity Due to Prior Art from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated January 4, 2008.		

EXAMINER SIGNATURE	DATE CONSIDERED	
*EYAMINED: Initial if reference considered whether or not	citation is in conformance with MPEP 609	Draw line through

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
{•	use as many sneets as necessary)	Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	12 of 23	Attorney Docket Number	57941.000062

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS		
*Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue		ATION
Initials	No.	number(s), publisher, city and/or country where published	YES	NO
	117.	Hynix's Motion for Leave to File Motion for Partial Reconsideration of Claim Construction and Summary Judgment Orders from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated August 5, 2005.		
	118.	Hynix's Motion for Reconsideration of Construction of "Device" and Related Summary Judgment Orders from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated October 18, 2005.		
	119.	Hynix's Opposition to Rambus's Motion for Summary Judgment of Infringement by Hynix's Counterclaim Products, dated November 2, 2007, from Rambus Inc. v. Hynix Semiconductor Inc. et al. No. 05-00334 RMW (N.D. Cal)		
	120.	Hynix's Reply in Support of its Motion for Reconsideration of Construction of "Device" and Related Summary Judgment Orders from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated November 7, 2005.		
	121.	Hynix's Reply Re: Motion for a New Trial on Invalidity Based on Prior Art from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated June 13, 2006.		
	122.	Hynix's Supplemental Brief in Support of its Motion for New Trial in Invalidity Due to Prior Art, from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated July 6, 2007.		
	123.	Intel 8203 64K Dynamic Ram Controller, pp 2:1-15 dated November 1997 cited in EP 1 197 830.		
	124.	Interlocutory Decision in Opposition Proceedings, dated November 27, 2002, from European Patent No. EP 0 525 068.		
	125.	JEDEC, "JC-42.3 Task Group Minutes - Meeting on Synchronous DRAM Ballots", (January 21, 1993)		
	126.	JEDEC, "Minutes of Meeting No. 75 - JC-42.3 - Committee on RAM Memories", (May 24, 1995)		

EXAMINER SIGNATURE	DATE CONSIDERED

Substitute for form 1449A/PTO		Application Number	10/716,595
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	13 of 23	Attorney Docket Number	57941.000062

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS		
*Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	TRANSI	Υ
Tilliais	110.	number(s), publisher, city and/or country where published		NO
	127.	Johnson, Dave et. al., "Intel iAPX 432-VLSI Building Blocks for a Fault -Tolerant Computer", AFIPS Conference Proceedings, 1983 National Computer Conference, pp. 531-537 (May 16-19, 1983)		
	128.	Joint Claim Construction and Prehearing Statement Pursuant to Patent Local Rule 4-3 from Rambus Inc. v. Micron Technology inc. et al., No. 06-00244 RMW (N.D. Cal.) dated July 11, 2007		
	129.	KA660 CPU Module Technical Manual, ©Digital Equipment Corporation March 1990, cited in the European Opposition Proceedings for EP 1 197 830 dated May 21, 2008		
	130.	Lines, Valerie et al., "High Speed Circuit Techniques in a 150Mhz 64M SDRAM", IEEE. pp. 8-11 (1997)		
	131.	Manners, "Memory Survival Crisis," Electronics Weekly, Feature, April 1, 1992.		
	132.	Manufacturer's Joint Motion for Summary Judgment of (1) Non-Infringement of the Farmwald Patents Under the Manufacturer's Proposed Claiam Construction or (2) Invalidity of the Farmwald patents Under Rambus's Proposed claim Construction and Memorandum of Points and Authorities from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.) dated October 9' 2007.		
	133.	Manufacturer's Joint Opposition to Rambus's Motions for Summary Judgment of Literal Infringement, dated November 2, 2007, from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.) and		
	134.	Manufacturer's Joint Preliminary Invalidity Contentions from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D. Cal.) dated May 11, 2007.		

EXAMINER SIGNATURE	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include cop	citation is in conformance with MPEP 609. Draw line through y of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	14 of 23	Attorney Docket Number	57941.000062

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS				
*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANS	LATION NO
	135.	Manufacturer's Joint Reply Brief in Support of the Manufacturer's Joint Motion for Summary Judgment of (1) Non-Infringement of the Farmland Patents Under the Manufacturer's Proposed Claim Construction or (2) of Non-Infringement of the Farmland/Horowitz Patents Under the Manufacturer's Proposed Claim Construction and Memorandum of Points and Authorities from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D.Cal.), and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.) dated November 16, 2007.		
	136.	Manufacturer's Supplemental Joint Preliminary Invalidity Contentions from Hynix v. Rambus, No. C 00-20905 RMW (N.D. Cal.), Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D. Cal.) and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.) dated April 28, 2008.		
	137.	Micron's Preliminary Invalidity Contentions from Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D.Cal.) dated May 11, 2007		
	138.	Minutes of Oral Proceedings from European Patent No. EP 1 004 956 dated January 24, 2008		
	139.	MoSys, "MoSys Data Sheet - "MD904 to MD920, ½ to 2½ Mbyte Multibank DRAM (MDRAM) 128Kx32 to 656Kx32," Preliminary Information, pp. 1-16 (February 21, 1997)		
	140.	MoSys, "MoSys Data Sheet - "MD904 to MD920, ½ to 2½ Mbyte Multibank DRAM (MDRAM) 128Kx32 to 656Kx32," Preliminary Information, pp. 1-14 (December 18, 1995)		
	141.	MoSys, "MoSys Incorporated Technology White Paper", pp. 1-15 (July 1994)		
	142.	Notice of Opposition to European Patent No 0 994 420 of Micron Semiconductor (Deutschland) GmbH, dated October 2, 2006		
	143.	Notice of Opposition to European Patent No. 0 994 420 of Hynix Semiconductor Deutschland GmbH dated October 2, 2006 (with English-language translation)		

EXAMINER SIGNATURE	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include cop	citation is in conformance with MPEP 609. Draw line through by of this form with next communication to applicant.

Substitute for form 1449A/PTO		Application Number	10/716,595
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	15 of 23	Attorney Docket Number	57941.000062

	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS			
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSL	
	144.	Notice of Opposition to European Patent No. 0994 420 of Micron Europe Ltd. dated October 3, 2006	YES	NO
	145.	Notice of Opposition to European Patent No. 1 004 956 of Micron Europe Ltd. dated October 3, 2001		
-	146.	Notice of Opposition to European Patent No. 1 022 641 of Micron Europe Ltd. dated December 7, 2007		
	147.	Notice of Opposition to European Patent No. 1 022 642 of Micron Europe Ltd. dated September 10, 2001		
	148.	Notice of Opposition to European Patent No. 1 197 830 of Hynix Semiconductor Deutschland GmbH, dated July 3, 2007 (with English-language translation)		
	149.	Notice of Opposition to European Patent No. 1 197 830 of Micron Europe Ltd., dated July 3, 2007.		
	150.	Notice of Opposition to European Patent No. EP 0 525 068, of Hyndai Electronics Deutschland GmbH, dated December 15, 2000 (with English-language translation)		
	151.	Notice of Opposition to European Patent No. EP 0 525 068, of Infineon Technologies AG, dated November 23, 2000 (with English-language translation)		
	152.	Notice of Opposition to European Patent No. EP 0 525 068, of Micron Europe Ltd., dated October 26, 2000		
	153.	Notice of Prior and Concurrent Proceedings dated March 7, 2008 in Ex Part Reexamination Control No. 90/010,082		
	154.	Notice of Prior and Concurrent Proceedings dated March 7, 2008 in Ex Part Reexamination Control No. 95/001,026		

EXAMINER SIGNATURE	DATE CONSIDERED
*EVANAINED. Intelligence and the last the second	situation in in conformance with MDED COO. Draw line through

Substitute for form 1449A/PTO		Application Number	10/716,595
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	16 of 23	Attorney Docket Number	57941.000062

	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS			
*Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	TRANSL	
Initials	No.	number(s), publisher, city and/or country where published	YES	NO
	155.	Opinion of the Commission on Remedy, from In the Matter of Rambus, Inc., Docket No. 9302 (FTC) from Oral Hearing dated November 16, 2006		
	156.	Opinion of the Commission, from In the Matter of Rambus Inc., Docket No. 9302 (FTC) dated July 31, 2006		
	157.	Order Denying Hynix's Motion for Partial Reconsideration of the Claim Construction and Related Summary Judgment Orders from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated February 21, 2006.		
	158.	Order Denying Rambus's Motion for Summary Judgment of Infringement Relating to Access Time Register Limitations dated March 13, 2006 from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.)		
-	159.	Order Denying Rambus's Motion for Summary Judgment of Infringement Relating to Delay Locked Loop, dated February 23, 2006 from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.)		
	160.	Order Denying Rambus's Motion for Summary Judgment of Infringement Relating to the In Response to Rising/Falling Claim Limitation dated March 10, 2005, from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.)		
	161.	Order Granting Leave to File Motion for Partial Reconsideration of Claim Construction and Summary Judgment Orders from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated October 3, 2005.		
	162.	Order Granting Reexamination, mailed on January 9, 2008, from Reexamination Control No, 95/001,013		
	163.	Order Granting Reexamination, mailed on October 19, 2007, from Reexamination Control No. 95/000,183		
	164.	Order Granting Reexamination, mailed on October 19, 2007, from Reexamination Control No. 95/000,166		

EXAMINER SIGNATURE	DATE CONSIDERED

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	17 of 23	Attorney Docket Number	57941.000062

	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS			
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSL	ATION
	165.	Order Granting Reexamination, mailed on October 19, 2007, from Reexamination Control No. 95/000,178	TES	
	166.	Order Granting Reexamination, mailed on September 5, 2007, from Reexamination Control No. 95/000,250		
	167.	Order Granting Relief from Court's January 19, 2005 Order Granting Summary Judgment of Infringement from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated March 4, 2004,		
	168.	Order Granting Request for Inter Partes Reexamination mailed April 9, 2008 in Reexamination Control No. 95/001,026		
	169.	Order on Rambus's Motion for Summary Judgment of Infringement, , from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated January 5, 2005.		
	170.	Order to Show Cause mailed February 22, 2008 in <i>Inter Partes</i> Reexamination Control No. 95/000,178.		
	171.	Order to Show Cause mailed February 22, 2008 in <i>Inter Partes</i> Reexamination Control No. 95/000,166.		
	172.	Order to Show Cause mailed February 22, 2008 in <i>Inter Partes</i> Reexamination Control No. 95/000,183.		
	173.	Order to Show Cause mailed February 22, 2008 in <i>Inter Partes</i> Reexamination Control No. 95/000,250.		
	174.	Overview of Claim 1 (Chart 2) for EP 0 994 420, EP 1 197 830, EP 1 022 641 and EP 1 640,847 in European Opposition Proceedings for EP 1 197 830 dated May 21, 2008.		
	175.	Patent Owner's Comments on Third-Party Requster's Response to Orders to Show Cause dated March 19, 2008 in Inter Partes Reexamination Control Nos. 95/000,166 (6,426,916), 95/000,178 (6,324,120), 95/000,183 (6,182,184), and 95/000,250 (6,452,863)		

DATE CONSIDERED

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Application Number	10/716,595
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	18 of 23	Attorney Docket Number	57941.000062

		OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS		
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue		_ATION
mitais	NO.	number(s), publisher, city and/or country where published	YES	NO
	176.	Pelgrom, et al., "A 32-kbit Variable-Length Shift Register for Digital Audio Application", ESSCIRC '86 Digital Tech Papers, pgs. 38-40.	",	
	177.	Peterson, et al., "Two Chips Endow 32-Bit Processor with Fault-Tolerant Architecture, International Electronics, pgs. 159-164, April 7, 1983.		
	178.	Petition to Vacate Filing Dates, Orders Granting Inter Partes Reexamination, and Office Action dated March 7, 2008 in Inter Partes Reexamination Control Nos. 95/001,008 (6,715,020), 95/001,013 (6,697,295) and 95/001,026 (6,378,020)		
	179.	Petition to Waive 37 C.F.R. §1.98(a)(2) and Enter Into the File Documents from Co-Pending Reexamination Proceeding dated May 13, 2008 In re Inter Partes Reexamination Control No. 90/010,082		
	180.	Petition to Waive 37 C.F.R. §1.98(a)(2) and Enter Into the File Documents from Co-Pending Reexamination Proceeding dated May 13, 2008 In re Inter Partes Reexamination Control No. 95/000,183		
	181.	Petition to Waive 37 C.F.R. §1.98(a)(2) and Enter Into the File Documents from Co-Pending Reexamination Proceeding dated May 13, 2008 In re Inter Partes Reexamination Control No. 95/000,178		
	182.	Petition to Waive 37 C.F.R. §1.98(a)(2) and Enter Into the File Documents from Co-Pending Reexamination Proceeding dated May 13, 2008 In re Inter Partes Reexamination Control No. 95/001,026		
	183.	Petition to Waive 37 C.F.R. §1.98(a)(2) and Enter Into the File Documents from Co-Pending Reexamination Proceeding dated May 13, 2008 In re Inter Partes Reexamination Control No. 95/000,166		
	184.	Petition to Waive 37 C.F.R. §1.98(a)(2) and Enter Into the File Documents from Co-Pending Reexamination Proceeding dated March 7, 2008 In re Inter Partes Reexamination Control No. 95/001,013		

EXAMINER SIGNATURE	DATE CONSIDERED

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	19 of 23	Attorney Docket Number	57941.000062

	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS					
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATIO		TRANSLATION YES NO	
·	185.	Plaintiff's Notice of Motion and Motion for Summary Judgment of Infringement by Samsung's Counterclaim Products; Memorandum of Points and Authorities in Support Thereof, from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.) dated October 5, 2007.	YES			
	186.	Plaintiff's Notice of Motion and Motion for Summary Judgment of Infringement by Nanya's Counterclaim Products; Memorandum of Points and Authorities in Support Thereof, , from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal) dated October 5, 2007				
	187.	Plaintiff's Notice of Motion and Motion for Summary Judgment of Infringement by Nanya's DDR2 SDRAM Devices; Memorandum of Points and Authorities in Support Thereof, from Rambus Inc. v. Hynix Semiconductor Inc. et al. No. 05-00334 RMW (N.D. Cal) dated October 5, 2007.				
	188.	Plaintiff's Notice of Motion and Motion for Summary Judgment of Infringement by Hynix's DDR2, gDDR2, and GDDR3 Devices; Memorandum of Points and Authorities in Support Thereof, from Rambus Inc. v. Hynix Semiconductor Inc. et al. No. 05-00334 RMW (N.D. Cal) dated October 5, 2007.				
	189.	Plaintiff's Notice of Motion and Motion for Summary Judgment of Infringement by Samsung's DDR2, gDDR2 and GDDR3 Products; Memorandum of Points and Authorities in Support Thereof, from Rambus Inc. v. Hynix Semiconductor Inc. et al. No. 05-00334 RMW (N.D. Cal) dated October 5, 2007.				
	190.	Plaintiff's Notice of Motion and Motion for Summary Judgment of Infringement by Samsung's SDRAM and DDR SDRAM Devices; Memorandum of Points and Authorities in Support Thereof, from Rambus Inc v. Samsung Electronics Co., Ltd. et al. No. 05-002298 RMW (N.D.Cal.) dated October 5, 2007.				
	191.	Plaintiff's Notice of Motion and Motion for Summary Judgment of Infringement by Micron's Counterclaim Products; Memorandum of Points and Authorities in Support Thereof dated, October 5, 2007 from Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.)				

EXAMINER SIGNATURE	DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO		Application Number	10/716,595
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	20 of 23	Attorney Docket Number	57941.000062

	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS			
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	TRANSLATION	
IIIIIIII	140.	number(s), publisher, city and/or country where published	YES	NO
	192.	Plaintiff's Notice of Motion and Motion for Summary Judgment of Infringement by Micron's DDR2, GDDR3, and RLDRAM II Devices; Memorandum of Points and Authorities in Support Thereof, dated October 5, 2007, from Rambus Inc. v. Micron Technology, Inc., at al., No. 06-0244 RMW (N.D. Cal)		
	193.	Plaintiff's Notice of Motion and Motion for Summary Judgment of Infringement by Hynix's Counterclaim Products; Memorandum of Points and Authorities in Support Thereof, dated October 5, 2007, from Rambus Inc. v. Hynix Semiconductor Inc. et al. No. 05-00334 RMW (N.D. Cal)		
	194.	Quinnell, "Coupling DRAM and Bus Technology Yields 500-MHz Burst Transfers," EDN- Electonic Technology for Engineers and Engineering Managers Worldwide, a Cahners Publication, pp. 77-78, March 30, 1992		
	195.	Quinnell, "Synchronous Memories," EDN-Electonic Technology for Engineers and Engineering Managers Worldwide, pp. 56-66, August 4, 1994		
	196.	Rambus Inc.'s Opposition to Hynix's Motion for Administrative Relief to File Hynix's Second Supplemental Brief in Support of its Motion for New Trial in Invalidity Due to Prior Art from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated January 9, 2008.		
	197.	Rambus Inc's Disclosure of Asserted Claims and Preliminary Infringement Contentions Pursuant to Patent Local Rules from Rambus Inc. v. Samsung Electronics Co., Ltd. et al., No. 05-002298 RMW (N.D. Cal) dated April 3, 2006		
	198.	Rambus's Notice of Motion and Motion for Summary Judgment of Infringement; Corrected Memorandum of Points and Authorities dated from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) January 27, 2004.		
	199.	Rambus's Opposition to Hynix's Motion for Reconsideration of the Court's Claim Construction Ruling on "Device" and the Court's Summary Judgment Order's from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated October 31, 2005.		
	200.	Rambus's Opposition to Hynix Semiconductor Inc.'s Supplemental Brief in Support of its Motion for New Trial in Invalidity Due to Prior Art from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated August 3, 2007.		

EXAMINER SIGNATURE	DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include cop	citation is in conformance with MPEP 609. Draw line through y of this form with next communication to applicant.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	21 of 23	Attorney Docket Number	57941.000062

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS						
*Examiner	Cite No.	item (book, magazine, journal, serial, sym	ERS), title of the article (when appropriate), title of the posium, catalog, etc.), date, page(s), volume-issue and/or country where published		TRANSLATION YES NO	
	201.	Rambus's Opposition to Manufacturer's Joint Motion for Summary Judgment of (1) Invalidity of Farmwald/Horowitz Patents-In-Suit Under Rambus's Proposed Claim Construction or (2) of Non-Infringement of the Farmland/Horowitz Patents Under the Manufacturer's Proposed Claim Construction and Memorandum of Points and Authorities from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.) dated November 2, 2007				
	202.		dgment of Infringement by Hynix's Counterclaim Rambus Inc. v. Hynix Semiconductor Inc. et al.			
	203.	Remedy Statement of Commissioner Pamela Jones Harbour Concurring in Part and Dissenting in Part, from In the Matter of Rambus, Inc. Docket No. 9302 (FTC) from Oral Hearing dated November 15, 2006				
	204.	Reply Declaration of Robert J. Murphy in Support of Rambus's Motion for Summary Judgment from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated March 3, 2004.				
	205.	Reply Declaration of Robert J. Murphy in Support of Rambus's Reply Claim Construction Brief from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated November 17, 2003.				
	206.	Reply Declaration of Robert J. Murphy in Support of Reply to Manufacturer's Responsive Brief on Claim Construction from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.) dated September 28, 2007.				
	207.	Request for Reexamination of U.S. Patent No. 6,715,020 dated October 1,2007, from Reexamination Control No. 95/001,008				
	208.	Request for Reexamination of U.S. Patent No. 6,038,195 dated December 19, 2007, from Reexamination Control No. 90/010,082				
	209.	Request for Reexamination of U.S. patent No, 6,378,020 dated January 28, 2008, from Reexamination Control No. 95/002,026				
EXAMI	EXAMINER SIGNATURE DATE CONSIDERED					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	22 of 23	Attorney Docket Number	57941.000062

	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS					
*Examiner	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		ATION		
·	210.	Siemens AG, "Siemens ICs for Entertainment Electronics Picture-in-Picture System, Siemens Edition, August 1989.				
	211.	SLDRAM, "SLDRAM Architectural and Functional Overview," pgs. 1-18 as filed in Application Serial No. 60/057,092 filed August 27, 1997.				
	212.	Summons to Attend Oral Proceedings Pursuant to Rule 71(1) EPC, dated May 27, 2002, from European Patent No. 0 525 068				
	213.	Supplemental Declaration of David L. Taylor in Support of Hynix's Motions for Summary Judgment from Hynix Semiconductor Inc. et al. v. Rambus Inc. No. 00-20905 RMW (N.D. Cal.) dated March 3, 2004.				
	214.	Supplemental Declaration of Joseph McAlexander in Support of the Manufacturer's Joint Reply Regarding the Manufacturer's Farmwald and Ware Motions for Summary Judgment, from Rambus Inc. v. Hynix Semiconductor Inc. et al., No. 05-00334 RMW (N.D.Cal), Rambus Inc. v. Samsung Electronics Co., Ltd., et al. No. 05-002298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc. et al., No. 06-00244 RMW (N.D. Cal.) dated November 16, 2007.				
	215.	Third-Party Requester's Petition for Clarification of Real Party In Interest and Opposition to Petition to Vacate Filing Dates, Orders Granting Inter Partes Reexamination and, Office Actions dated March 20, 2008 in Inter Partes Reexamination Control Nos. 95/001,008 (6,715,020), 95/001,013 (6,697,295) and 95/001,026 (6,378,020)				
	216.	Third-Party Requester's Response to Orders to Show Cause dated March 4, 2008 in Inter Partes Reexamination Control Nos. 95/000,166 (6,426,916), 95/000,178 (6,324,120), 95/000,183 (6,182,184), and 95/000,250 (6,452,863)				
	217.	Tuite, "Cache Architectures Under Pressure to Match CPU Performance," Computer Design for Electronic Engineers and Engineering Managers," pp. 91-97, March 1993.				
	218.	Wilson, "A Cure for the Bottleneck Blues," Computer Design for Electronic Engineers and Engineering Managers," pp. 38 & 40, May 19, 1992.				

EXAMINER SIGNATURE	DATE CONSIDERED
*EVAMINED: Initial if reference considered subather or not	citation is in conformance with MPEP 600. Draw line through

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/716,595
		Filing Date	November 20, 2003
		First Named Inventor	Michael FARMWALD, et al.
		Art Unit	2827
		Examiner Name	Nguyen, Tan
		Confirmation No.	7213
Sheet	23 of 23	Attorney Docket Number	57941.000062

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS					
*Examiner	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue		TRANSLATION		
number(s), publisher, city an		number(s), publisher, city and/or country where published	YES	NO	
	219.	Wilson, MoSys Details High-Speed Graphics DRAM, Electronics Engineering Times, July 18, 2994			
	-				

EXAMINER SIGNATURE	DATE CONSIDERED	
EXAMINETIOIGNATORE		